(19) World Intellectual Property Organization International Bureau



(43) International Publication Date 15 March 2001 (15.03,2001)

PCT

(10) International Publication Number WO 01/19131 A2

(51) International Patent Classification7: H04R 1/00

(21) International Application Number: PCT/GB00/03398

(22) International Filing Date:

5 September 2000 (05.09.2000)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

9921142.7 8 September 1999 (08.09,1999)

(71) Applicant (for all designated States except US): SNAP-ON EQUIPMENT LIMITED [GB/GB]; Unit 12. Horsleys Field, Kings Lynn, Norfolk PE30 5UJ (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): JONES, Barbara, Lynn [GB/GB]; Snap-On Equipment Limited, Unit 12, Horsleys Fields, Kings Lynn, Norfolk PE30 5UJ (GB),

(74) Agent: ARCHER, Philip, B.; Urquhart-Dykes & Lord, New Priestgate House, 57 Priestgate, Peterborough PE1 1JX (GB).

(81) Designated States (national): AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FL GB, GD, GE, GH, GM, HR, HU, ID, IL, IN. IS. JP. KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT. RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

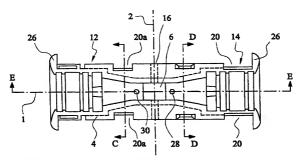
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

Without international search report and to be republished upon receipt of that report.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: POSITION-DEFINING AND ENERGY-ISOLATING MOUNTINGS



(57) Abstract: A method and apparatus for mounting an acoustic emitter or detector or other sensor apparatus with respect to mounting structure therefor so as to be isolated at least partially with respect thereto from the transmission of acoustic and/or electrical energy. The mounting provides a non-elastomeric snap-together bushing formed of a plastics material which accurately positionally locates the sensor or emitter with respect to its mounting while providing an unexpectedly high degree of isolation with respect to transmission of acoustic and other energy forms through the mounting.